REMARKS/ARGUMENTS

No new matter is being added by virtue of the amendment to the claims.

Favorable action is respectfully requested.

Shown in the section below is a marked-up version of the changes made to the specification or claims by the current amendment. The section is captioned **"VERSION WITH MARKINGS TO SHOW CHANGES MADE"**.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:
Please amend the claims as shown below:

1. (Once Amended) A method of detecting states that are activated by a computer unit, in order to detect an unauthorized behavior or an unauthorized software program, the method comprising:

checking a set of values in a memory area of the computer unit or in a proprietary file ~~within~~ stored within the computer unit, with each set of values correspond to a state activated by the computer unit, wherein the checking includes calculating a maximum base count for entries in a defined registry segment; and

capturing each set of values to determine each state activated by the computer unit.

14. (Once Amended) An article of manufacture, comprising:

a machine-readable medium having stored thereon instructions to:

check a set of values in a memory area of the computer unit or in a proprietary file ~~within~~ stored within the computer unit, with each set of values correspond to a state activated by the computer unit, wherein the checking includes calculating a maximum base count for entries in a defined registry segment; and

capture each set of values to determine each state activated by the computer unit.

15. (Once Amended) An apparatus for detecting states that are activated by a computer unit, in order to detect an

unauthorized behavior or an unauthorized software program, the apparatus comprising:

means for checking a set of values in a memory area of the computer unit or in a proprietary file ~~within~~ stored within the computer unit, with each set of values correspond to a state activated by the computer unit, wherein the checking includes calculating a maximum base count for entries in a defined registry segment; and

communicatively coupled to the checking means, means for capturing each set of values to determine each state activated by the computer unit.

18. (Once Amended) A method of detecting states that are activated in an internal computer unit environment, in order to detect an unauthorized behavior or an unauthorized software program, the method comprising:

(a) monitoring an active window task manager for all identifiable window handles;

(b) intercepting operating system messages which are transmitted between a third-party application and an operating system;

(c) detecting change in a critical operating system file or third-party start-up file;

(d) detecting change in a critical aspect of a registry in the internal computer unit environment, including calculating a maximum base count for entries in a defined registry segment;

(e) sending an inner-process communications message to any identifiable window handle which resides within the active task manager;

(f) sending a real time forensic report to a monitor station, the real time forensic report defining the state of the detection.

19. (Once Amended) A method of processing computer registry information, in order to detect an unauthorized behavior or an unauthorized software program, comprising:

storing all computer registry information in memory; and

recording the computer registry information into a structure file for transmission, to permit detection an unauthorized behavior or an unauthorized software program.

20. (Once Amended) A method of checking all computer registry information in a real-time computer environment, the method comprising:

comparing the current computer unit machine registry activity state to the previously recorded registry state to detect unauthorized changes to a registry of the computer unit, including calculating a maximum base count for entries in a defined registry segment.

21. (Once Amended) A method of storing electronically mapped directories and files, comprising:

providing electronically mapped directories which are required for the start-up of third-party applications installed within a computer unit; ~~and~~

mapping the directories into a structured file;

calculating a maximum base count for entries in a defined registry segment.

22. (Once Amended) A method of checking computer start-up directories and files, comprising:

comparing the current computer unit machine directory and file activity state to the previously recorded directory and file state to detect unauthorized changes to start-up

directory and files of a computer unit, including calculating a maximum base count for entries in a defined registry segment.

23. (Once Amended) A method of monitoring operating system (O/S) messages, comprising:

comparing messages to an authorized activity listing file to detect unauthorized activity, including calculating a maximum base count for entries in a defined registry segment.

24. (Once Amended) A method of reporting the unauthorized internal activity in the computer unit, comprising:

detecting the unauthorized activity; and

transmitting a report of the activity to a second computer unit and calculating of a maximum base count for entries in a defined registry segment.

25. (Once Amended) A method of detecting unauthorized activity in a computer unit, comprising:

reporting an active focus window handle, in a real-time environment, ~~by comparing the~~ by comparing the messages to an authorized activity listing file, to detect unauthorized activity, including calculating a maximum base count for entries in a defined registry segment.

26. (Once Amended) An apparatus for detecting states that are activated by a computer unit, the apparatus comprising:

a first engine capable to checking a set of values in a memory area of the computer unit or in a proprietary file ~~within~~ stored within the computer unit, with each set of values correspond to a state activated by the computer unit; and

communicatively coupled to the first engine, a second engine capable to capture each set of values to determine each state activated by the computer unit and to calculate a maximum base count for entries in a defined registry segment.

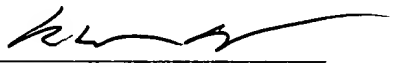
CONTACT INFORMATION

If the Examiner has any questions or needs any additional information, the Examiner is invited to telephone the undersigned attorney at (805)681-5078.

Also enclosed herewith is a copy of a previously-filed Change Of Correspondence Address for the above-referenced application, filed by the undersigned attorney of record on 13 January 2003. The undersigned attorney of record respectfully requests that the correspondence address for the above-referenced application is updated.

Date: February 25, 2003

Respectfully submitted,
Robert F. Terry



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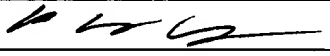
Signature:			
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